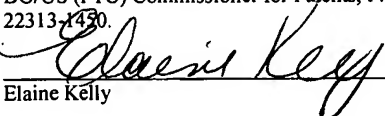


|   |                           |   |  |
|---|---------------------------|---|--|
| FORM PTO-1390<br>(REV 10-2000)  |                           | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY'S DOCKET NUMBER                           |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. 371  |                           |   | 047935/281130                                      |
|   |                           |   | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) |
|   |                           |   | 10/507,397   |
| INTERNATIONAL APPLICATION NO.   | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED                                   |  |
| PCT/SE03/00355  | 3 March 2003              | 18 March 2002   |  |
| TITLE OF INVENTION  |                           |   |  |
| SERVICE AND MAINTENANCE SOLUTIONS FOR PROGRAMMABLE AND/OR RECONFIGURABLE MODULES INCLUDED IN COMMUNICATION NETWORK NODES  |                           |   |  |
| APPLICANT(S) FOR DO/EO/US   |                           |   |  |
| HAULIN, Tord and ROMER, Tume  |                           |   |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |                           |   |  |
| <p>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)).</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is attached hereto.</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 20px;">d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> |                           |   |  |
| Items 11. To 20. below concern document(s) or information included:   |                           |   |  |
| <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A FIRST preliminary amendment.</p> <p style="margin-left: 20px;"><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Petition and Fee for Extension of Time (1 month) Check for \$120.00</p>   |                           |   |  |

10 Rec'd PCT 13 SEP 2005

|   |              |   |            |  |              |
|---|--------------|---|------------|--|--------------|
| U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.50)<br>10/507,397   |              | INTERNATIONAL APPLICATION NO.<br>PCT/SE03/00355 |            | ATTORNEY'S DOCKET NUMBER<br>047935/281130  |              |
| 21. <input type="checkbox"/> The following fees are submitted:  |              |   |            | CALCULATIONS   | PTO USE ONLY |
| <b>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</b><br>Neither international preliminary examination fee (37 CFR 1.482) nor International search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO <div style="text-align: right;">\$1,080.00</div>   |              |   |            |  |              |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO <div style="text-align: right;">\$ 920.00</div>   |              |   |            |  |              |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search (37 CFR 1.445(a)(2)) paid to USPTO <div style="text-align: right;">\$ 770.00</div>  |              |   |            |  |              |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO But all claims did not satisfy provisions of PCT Article 33(1)-(4) <div style="text-align: right;">\$ 730.00</div>   |              |   |            |  |              |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) <div style="text-align: right;">\$ 100.00</div>   |              |   |            |  |              |
| <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>   |              |   |            | <b>\$</b>  |              |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). <div style="text-align: right;">\$130.00</div>   |              |   |            |  |              |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA                                    | RATE       |  |              |
| Total Claims  | -20 =        | 0   | X \$18.00  | \$   |              |
| Independent Claims  | - 3 =        | 0   | X \$86.00  | \$ 0.00  |              |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |              |   | + \$290.00 | \$   |              |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              |   |            | <b>\$130.00</b>  |              |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by one-half. <div style="text-align: right;">\$</div>  |              |   |            |  |              |
| <b>SUBTOTAL =</b>   |              |   |            | <b>\$130.00</b>  |              |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). <div style="text-align: right;">\$</div>  |              |   |            |  |              |
| <b>TOTAL NATIONAL FEE =</b>   |              |   |            | <b>\$</b>  |              |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + <div style="text-align: right;">\$</div>   |              |   |            |  |              |
| <b>TOTAL FEES ENCLOSED = \$250.00</b>   |              |   |            | <b>\$130.00 surcharge fee plus \$120.00 EOT fee</b>  |              |
|   |              |   |            | Amount to be Refunded  | \$           |
|   |              |   |            | Charged  | \$           |
| a. <input checked="" type="checkbox"/> A check in the amount of \$250.00 to cover the surcharge fee of \$130.00 and EOT fee (1 month) of \$120.00 is enclosed.<br>b. <input type="checkbox"/> Please charge my Deposit Account No. 16-0605 in the amount of \$ to cover the above fees.<br>A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-0605. |              |   |            |  |              |
| Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.  |              |   |            |  |              |
| SEND ALL CORRESPONDENCE TO:<br>W. Kevin Ransom<br>SIGNATURE<br>REGISTRATION NUMBER 45,031<br>ALSTON & BIRD LLP<br>Bank of America Plaza<br>101 South Tryon Street, Suite 4000<br>Charlotte, NC 28280-4000<br>Tel Charlotte Office (704) 444-1000<br>Fax Charlotte Office (704) 444-1111<br><b>Customer Number 00826</b>   |              |   |            | <b>"Express Mail" Mailing Label Number EV 521115135 US</b><br>Date of Deposit: September 13, 2005<br><br>I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Attn: DO/US (PTO) Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.<br><br>Elaine Kelly |              |



## UNITED STATES PATENT AND TRADEMARK OFFICE

Received By

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.

10/507,397

FIRST NAMED APPLICANT

Tord Haulin

ATTY. DOCKET NO.

047935/281130

INTERNATIONAL APPLICATION NO.

PCT/SE03/00355

I.A. FILING DATE

03/03/2003

PRIORITY DATE

03/18/2002

00826

ALSTON &amp; BIRD LLP

BANK OF AMERICA PLAZA

101 SOUTH TRYON STREET, SUITE 4000

CHARLOTTE, NC 28280-4000

CONFIRMATION NO. 3095

371 FORMALITIES LETTER



\*OC000000016282188\*

Date Mailed: 06/24/2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/10/2004
- Copy of the International Search Report filed on 09/10/2004
- Preliminary Amendments filed on 09/10/2004
- Information Disclosure Statements filed on 09/10/2004
- Request for Immediate Examination filed on 09/10/2004
- Copy of references cited in ISR filed on 09/10/2004
- U.S. Basic National Fees filed on 09/10/2004
- Priority Documents filed on 09/10/2004

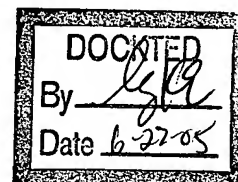
The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.



**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE**

DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/507,397                  | PCT/SE03/00355                | 047935/281130    |

FORM PCT/DO/EO/905 (371 Formalities Notice)